

# ● PRINTER RUSH ●

(PTO ASSISTANCE)

Application : 09/032573 Examiner : Alguero/la GAU : 1753

From : T. McBill Location : IDC FMF FDC Date : 12-1-05

Tracking # : epm 09/032573 Week Date : 9-5-05

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM	_____	<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW	_____	<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW	_____	<input checked="" type="checkbox"/> Other
<input type="checkbox"/> DRW	_____	<u>ABSTRACT</u>
<input type="checkbox"/> OATH	_____	
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<input type="checkbox"/> SPEC	_____	

[RUSH] MESSAGE: There is no abstract present for  
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[XRUSH] RESPONSE: \_\_\_\_\_

See misc comm

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REV 10/04

**BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP**

TELEPHONE: (310) 207-3800

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12400 WILSHIRE BOULEVARD, 7TH FLOOR  
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FACSIMILE: (310) 820-5988

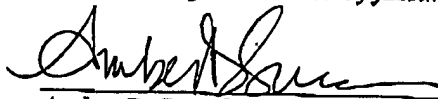
**FACSIMILE COVER SHEET**Deliver to: Rori Burch, USPTOArt Group: 1753Facsimile No.: 703-746-6830Date: January 19, 2006From: Steven Law, Reg. No. 47,736Our Docket No.: 15675P299XNumber of pages 9 including this sheet.Application No.: 09/632,573Filing Date: 8/4/2000Docket Due Date(s): 1/19/2006

Enclosed are the following documents:

- |   |   |
|---|---|
| <input type="checkbox"/> Amendment: _____ ( _____ pgs)  | <input type="checkbox"/> Issue Fee Transmittal                                    |
| <input type="checkbox"/> Appeal Brief ( _____ pgs)  | <input type="checkbox"/> Notice of Appeal   |
| <input type="checkbox"/> Application: _____<br>( _____ pgs) w/cover & abstract                        | <input type="checkbox"/> Petition for: _____                                      |
| <input type="checkbox"/> Assignment & Cover Sheet ( _____ pgs)  | <input type="checkbox"/> Request for Continued Examination (RCE)                  |
| <input checked="" type="checkbox"/> Certificate of Facsimile  | <input type="checkbox"/> Reply Brief ( _____ pgs)                                 |
| <input type="checkbox"/> Continued Prosecution Application (CPA)                                      | <input type="checkbox"/> Request & Certification Under 35 USC 122(b)(2)(B)(i)     |
| <input type="checkbox"/> Declaration & POA ( _____ pgs)   | <input type="checkbox"/> Request to Rescind Previous Nonpublication Request       |
| <input type="checkbox"/> Drawings: _____ sheets, _____ figures  | <input type="checkbox"/> Response to Notice of Missing Parts & Formalities Letter |
| <input type="checkbox"/> Extension of Time: _____   | <input type="checkbox"/> Response to Written Opinion ( _____ pgs)                 |
| <input checked="" type="checkbox"/> Fee Transmittal (in duplicate)                                    | <input type="checkbox"/> Terminal Disclaimer                                      |
| <input type="checkbox"/> IDS & PTO/SB/08 ( _____ pgs)   | <input type="checkbox"/> Transmittal of Publication Fee Due                       |
| <input checked="" type="checkbox"/> Other <u>Reply to Notice to File Corrected Application Papers</u> | <input checked="" type="checkbox"/> Transmittal Letter                            |
| <u>Copy of Notice to File Corrected Application Papers</u>  |   |

**CERTIFICATE OF MAILING/TRANSMISSION (37 CFR 1.8A)**

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 Amber D. Saunders
1/19/2006

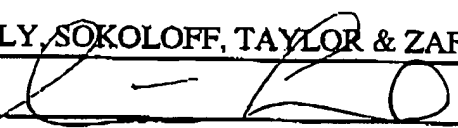
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<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application No.	09/632,573
		Filing Date	August 4, 2000
		First Named Inventor	Rainer Siebert
		Art Unit	1753
		Examiner Name	Rori Burch
Total Number of Pages in This Submission	9	Attorney Docket Number	15675P299X

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> PTO/SB/08 <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Basic Filing Fee <input type="checkbox"/> Declaration/POA <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">Reply to Notice to File Corrected Application Papers Copy of Notice to File Corrected Application</div>
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Steven Laut, Reg. No. 47,736 <b>BLAKELY, SOKOLOFF, TAYLOR &amp; ZAFMAN LLP</b>
Signature	
Date	January 19, 2006

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Typed or printed name	Amber D. Saunders		
Signature		Date	January 19, 2006



**FEE TRANSMITTAL  
for FY 2005**

Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27.

TOTAL AMOUNT OF PAYMENT (\$) 0.00

## Complete If Known

Application Number	09/632,573
Filing Date	August 4, 2000
First Named Inventor	Rainer Siebert
Examiner Name	Assignment Division
Art Unit	1753
Attorney Docket No.	15675P299X

**METHOD OF PAYMENT** (check all that apply)
☐ Check ☐ Credit card ☐ Money Order ☒ None ☐ Other (please identify):

☒ Deposit Account Deposit Account Number: 02-2666 Deposit Account Name: Blakely, Sokoloff, Taylor & Zafman LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20.☒ Credit any overpayments**FEE CALCULATION****1. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
34 - 38 = 4	0	50.00	\$0.00
Independent Claims 2 - 2 = 0	0	200.00	\$0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Description
1202	2202	60	25	Claims in excess of 20
1201	2201	200	100	Independent claims in excess of 3
1203	2203	350	180	Multiple Dependent claim, if not paid
1204	2204	790	395	**Release independent claims over original patent
1205	2205	300	150	**Release claims in excess of 20 and over original patent

SUBTOTAL (1)

(\$) 0.00

\*\*or number previously paid, if greater. For Releases, see below

**2. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
2053	130	2053	130	Non-English specification
1251	120	2251	80	Extension for reply within first month
1252	450	2252	225	Extension for reply within second month
1253	1,020	2253	510	Extension for reply within third month
1254	1,590	2254	795	Extension for reply within fourth month
1255	2,160	2255	1,090	Extension for reply within fifth month
1401	500	2401	250	Notice of Appeal
1402	500	2402	250	Filing a brief in support of an appeal
1403	1,000	2403	500	Request for oral hearing
1451	1,510	2451	1,510	Petition to institute a public use proceeding
1460	130	2460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Sum
1809	790	1809	395	Filing a submission after final rejection (37 CFR § 1.128(a))
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.128(p))

Other fee (specify)

SUBTOTAL (2)

(\$)

**SUBMITTED BY**

Name (Print/Type)

Steven Laut

Registration No.  
(Attorney/Agent)

47,736

Complete (if applicable)

Telephone

(310) 207-3800

Signature

Date

01/19/06

REPLY UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE  
TECHNOLOGY CENTER 1700

Attorney's Docket No.: 015675.P299X

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:  Rainer Siebert, et al.  Serial No.: 09/632,573  Filed: August 4, 2000  For: <b>IMPROVEMENTS TO MULTICAPILLARY ELECTROPHORESIS SYSTEMS</b>	Examiner: Alexander S. Noguerola  Art Unit: 1753
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Mail Stop AF  
Commissioner for Patents  
Post Office Box 1450  
Alexandria, Virginia 22313-1450

**REPLY TO NOTICE TO FILE CORRECTED APPLICATION PAPERS**

Dear Commissioner:

In connection with the Notice To File Corrected Application Papers mailed December 20, 2005 regarding the above-referenced application, Applicant respectfully submits the Abstract of the Disclosure by facsimile as requested. Applicant also submits the Abstract of the Disclosure on a clean separate page.

## ABSTRACT OF THE DISCLOSURE

A multicapillary electrophoresis system includes juxtaposed capillaries, at least one source configured for the emission of a light beam intended to excite molecules lying in its path and inside the capillaries and detects the fluorescence of the molecules excited by the light beam. Light that emerges at the exit of the capillaries and that propagates along the direction in that the capillaries extend is detected. The resolution for detection is high enough to distinguish light that emerges at the exit of each of the capillaries. A first liquid is located outside of the capillaries. A second liquid is located inside of the capillaries. The first liquid has a first refractive that is equal to or greater than the refractive index of the second liquid. A mirror is facing the source on the side of the capillaries which is opposed to the source.

Application No. 09/632,573

Page 3

**CONCLUSION**

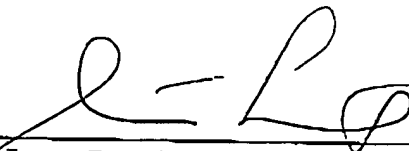
Applicant has complied with the request for correction by the due date of January 20, 2006.

If necessary, the Commissioner is hereby authorized in this, concurrent and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2666 for any additional fees required under 37 C.F.R. §§ 1.16, 1.17 or 1.20(d), particularly extension of time fees.

Respectfully submitted,

BLAKELY SOKOLOFF TAYLOR & ZAFMAN LLP

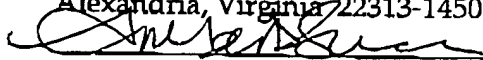
Dated: 1/19/2006

By   
Steven Laut, Reg. No. 47,736

12400 Wilshire Boulevard  
Seventh Floor  
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**CERTIFICATE OF FACSIMILE TRANSMISSION**

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 1/19/2006  
Amber Saunders Date



### ABSTRACT OF THE DISCLOSURE

A multicapillary electrophoresis system includes juxtaposed capillaries, at least one source configured for the emission of a light beam intended to excite molecules lying in its path and inside the capillaries and detects the fluorescence of the molecules excited by the light beam. Light that emerges at the exit of the capillaries and that propagates along the direction in that the capillaries extend is detected. The resolution for detection is high enough to distinguish light that emerges at the exit of each of the capillaries. A first liquid is located outside of the capillaries. A second liquid is located inside of the capillaries. The first liquid has a first refractive that is equal to or greater than the refractive index of the second liquid. A mirror is facing the source on the side of the capillaries which is opposed to the source.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
092612,573	08/04/2000	Rainer Siebert	15675.P299X	1726

7500

12/20/2005

Blakely Sokoloff Taylor & Zafman LLP  
12400 Wilshire Boulevard  
7th Floor  
Los Angeles, CA 90025-1026

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DATE MAILED 12/20/2005

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
LOS ANGELES

Please find below and/or attached an Office communication concerning this application or proceeding.

Date 1/19/2006 Client: Cabinet Regimbeau

Docket Initials AV 15675.P299x

Dock. Sup. Initials

Atty Initials ESH SXL

Pat/Ser/Reg 632573

202 x

## Description:

Response due, notice to file corrected application papers.

12/23/2005

Katie Ngo

495488

ENTERED  
DEC 23 2005  
STATUS DB-LA



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**UNITED STATES PATENT AND TRADEMARK OFFICE**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Serial Number  
09632573

Date Mailed  
12/20/05

## NOTICE TO FILE CORRECTED APPLICATION PAPERS

### *Notice of Allowance Mailed*

This application has been accorded an Allowance Date and is being prepared for issuance. The application, however, is incomplete for the reasons below.

Applicant is given 30 days from the mail date of this Notice within which to correct the informalities indicated below. A failure to reply will result in the application being ABANDONED. This period for reply is NOT extendable under 37 CFR 1.136 (a) or (b).

- ♦ Abstract is missing from application. Fax missing information to number below.

APPLICANT MUST SUPPLY MISSING INFORMATION WITHIN 30 DAYS OF THE MAIL DATE OF THIS NOTICE.

A copy of this notice MUST be returned with the reply. Please address response to Commissioner for Patents P.O. Box 1450  
Alexandria, VA 22313-1450

A handwritten signature in black ink, appearing to read "Roni Burch", written over a horizontal line.

Roni Burch

USPTO

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